

Converting Colors

Hex(4B4F55)

Have a look what the booklet for
Hex(4B4F55) contains.

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Color

Hex(4B4F55)

Conversions

Conversions Part 1

Format	Color
Hex	4B4F55
RGB	75, 79, 85
RGB Percent	29%, 31%, 33%
CMY	0.7059, 0.6902, 0.6667
CMYK	0.12, 0.07, 0.00, 0.67
HSL	216°, 6%, 31%
HSV	216°, 12%, 33%
XYZ	7.3373, 7.7437, 9.7023
YIQ	78.4880, -4.3100, 1.0180

Conversions

Conversions Part 2

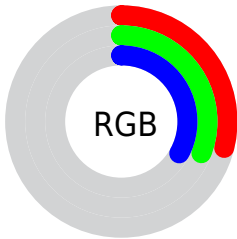
Format	Color
R_{YB}	75, 78, 85
Decimal	4935509
CIE Lab	33.44, -0.22, -4.08
CIE LCh	33, 4.090, 266.909
Yxy	7.7437, 0.2961, 0.3125
Android (android.graphics.Color)	4283125589 (0xFF4B4F55)
YUV	78.4880, 3.2104, -3.0590
Hunter-Lab	27.8275, -1.6327, -1.1927

Details

The Hex color **4B4F55** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **55514B**, and the grayscale version is **4E4E4E**.

A 20% lighter version of the original color is **7C8087**, and **1F2328** is the 20% darker color. If you saturate the color by 10%, you get **424A55**, and if you desaturate by 10%, it is **535455**.

Distribution



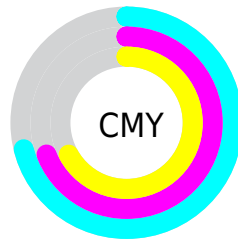
- Red (29%)
- Green (31%)
- Blue (33%)



- Red (29%)
- Yellow (31%)
- Blue (33%)



- Cyan (12%)
- Magenta (7%)
- Yellow (0%)
- Black (67%)



- Cyan (71%)
- Magenta (69%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4B4F55 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Hex color 4B4F55 by changing the saturation by 10% instead.



4B4F55



4B4F55

FFFFFF



34383E



7C8087



1F2328



969AA1



070D14



B0B5BC



000000



CCD0D7



E8EDF4



4B4F55



4B4F55



424A55



535455



3A4555



5C5955

■ 314055

■ 645E55

■ 293B55

■ 6D6355

■ 213655

■ 756855

■ 183055

■ 7E6E55

■ 102B55

■ 867355

■ 072655

■ 8F7855

■ 002255

■ 977D55

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



485054



4B4F55



4F4E54

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4B4F55



564D4C



4A504B

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



4B4F55



55514B

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4E4F49



4B4F55



554D49

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4B4F55



554D4F



524E48



48514E

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4B4F55



524D53



524E48



4C504A

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



4B4F55



696B6E



4B5551



353638



B8B8B8



383838

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



4B4F55



5E646E



4C4B55



27292B



002B6B



005EEB

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



554B4F



6E5E64



54554B



2B2729



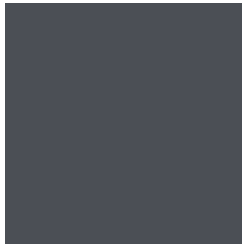
6B002B



EB005E

Previews

White Background



This preview shows how the Hex color 4B4F55 looks on a white background.

Color Contrast Check

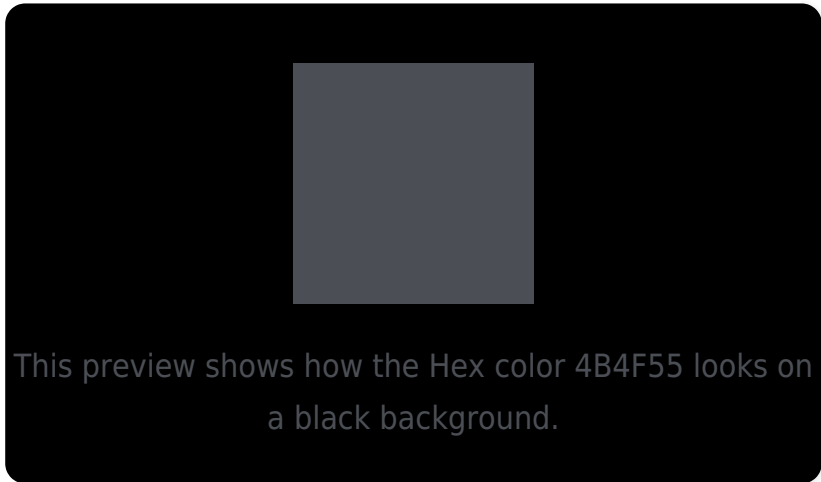
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

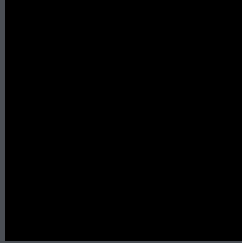
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

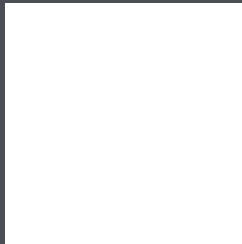
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 4B4F55 Background



This preview shows how black text looks on a background with the Hex color 4B4F55.

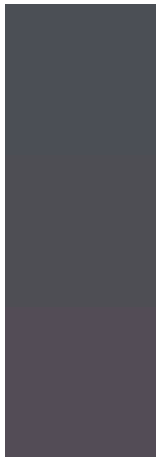


This preview shows how white text looks on a background with the Hex color 4B4F55.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color
4B4F55

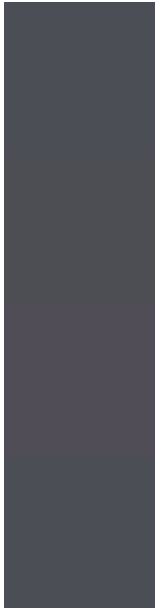
Protanopia
4E4E54

Deuteranopia
534C56



Tritanopia
4B4F55

Trichromacy



Original Color

4B4F55

Protanomaly

4D4E54

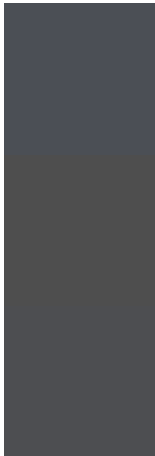
Deuteranomaly

504D56

Tritanomaly

4B4F55

Monochromacy



Original Color

4B4F55

Achromatopsia

4E4E4E

Achromatomaly

4D4E51

CSS Examples

Text

The CSS property to change the color of the text to Hex 4B4F55 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #4B4F55 looks like.

```
.text, #text, p{  
    color:#4B4F55  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #4B4F55 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4B4F55
}
```

Border

The CSS property to change the border of an element to Hex 4B4F55 is called "border". The border property can be set on classes, ids or directly on the HTML element.

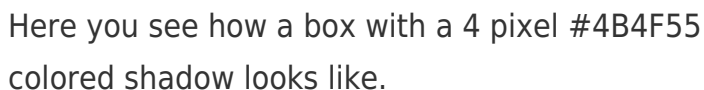
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#4B4F55 }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:#4B4F55 }
```

If you want to add a box shadow in that color use:



Here you see how a box with a 4 pixel #4B4F55 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4B4F55; -webkit-box-shadow:4px 4px  
4px 4px #4B4F55; box-shadow:4px 4px 4px  
4px #4B4F55 }
```

Background

The CSS property to change the background color of an element to Hex 4B4F55 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4B4F55 }
```

If only the background color should be changed can be used:

```
.background{ background-color:#4B4F55 }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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